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PCT

FORM PTO-1390
(REV. 11-98)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

T1481

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/445614

PRIORITY DATE CLAIMED

08 December 1998

INTERNATIONAL APPLICATION NO.

09/445614

INTERNATIONAL FILING DATE

08 December 1998

TITLE OF INVENTION

HUMAN VANILLOID RECEPTOR-LIKE RECEPTOR

520 Rec'd PCT/PTO 08 DEC 1999

APPLICANT(S) FOR DO/EO/US

Timothy Peter Bonnert

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures [35 U.S.C. 371(f)] at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed [35 U.S.C. 371(c)(2)].
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English [35 U.S.C. 371(c)(2)].
7. ☐ Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)].
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
9. ☒ An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].

Items 11 to 16 below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ Other items or information:

DATE OF REPORT December 8, 1999
 EXPRESS MAIL NO. EE20834666US
 I HEREBY CERTIFY THAT THE ABOVE IS
 BEING FORWARDED WITH THE UNITED STATES POSTAL
 SERVICE AS COMES IN THE OFFICE TO
 ADDRESS OF THE U.S. PATENT AND TRADEMARK OFFICE IN
 AN ENVELOPE ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE
 FOR FILING, WASHINGTON, D.C. 20590.
 MAILED BY [Signature]
 DATE Dec 8, 1999

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 24pt; font-weight: bold; margin-top: 5px;">09/445614</div>		INTERNATIONAL APPLICATION NO. GB 9827016.8		ATTORNEY'S DOCKET NUMBER T1481	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE [37 CFR 1.492(a)(1)-(5)]: Neither international preliminary examination fee (37 CFR 1.482) nor international search fee [37 CFR 1.445(a)(2)] paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$970.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$840.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee [37 CFR 1.445(a)(2)] paid to USPTO..... \$760.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$670.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)..... \$96.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				<div style="border-bottom: 1px solid black; padding-bottom: 5px;">CALCULATIONS</div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;">PTO USE ONLY</div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 CFR 1.492(e)].				<div style="border-bottom: 1px solid black; padding-bottom: 5px;">\$970.00</div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;">\$0.00</div>	
Claims	Number Filed	Number Extra	Rate		
Total Claims	13 - 20 =	0	X \$18.00	\$0.00	
Independent Claims	11 - 3 =	8	X \$78.00	\$624.00	
Multiple dependent claim(s) (if applicable)		0	+ \$260.00	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,594.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).					
SUBTOTAL =				\$1,594.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 CFR 1.492(f)].				+	\$0.00
TOTAL NATIONAL FEE =				\$1,594.00	
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				+	
TOTAL FEES ENCLOSED =				\$1,594.00	
				Amount to be refunded	
				charged	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-2755</u> in the amount of <u>\$1,594.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. <u>13-2755</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: MERCK & CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970					
DATE: <u>December 8, 1999</u> PHONE #: <u>(732) 594-4678</u>				<div style="font-size: 24pt; font-weight: bold; margin-bottom: 5px;">SIGNATURE</div> <div style="border-bottom: 1px solid black; width: 100%;"></div> Michael D. Yablonsky NAME	
				40,407 REGISTRATION NUMBER	